

Date: Thursday, 10/9/2008 8:12:46 AM  
 User: Chantal Lavoie

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	LOCK
<b>Job Number</b> :	42517		
<b>Estimate Number</b> :	10370		
<b>P.O. Number</b> :		<b>Part Number</b> :	D30301
<b>This Issue</b> :	10/9/2008	<b>Drawing Number</b> :	D3030 REV. A
<b>Prsht Rev.</b> :	NC	<b>Project Number</b> :	N/A
<b>First Issue</b> :	/ /	<b>Drawing Revision</b> :	A
<b>Previous Run</b> :	34311	<b>Material</b> :	
<b>Written By</b> :		<b>Due Date</b> :	10/16/2008
<b>Checked &amp; Approved By</b> :		<b>Qty:</b>	10
<b>Comment</b> :	Est: B 01.06.08 Removed chemical conversion	<b>Um:</b>	Each

## Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O: 7320

a) Possible supplier: Northern Aero Industries

b) Order P/N B83603-1

c) Material: 2024-T351 (QQ-A-225/6)

d) 0.010" max diff. Between 0.525" dim each side

e) All diameters concentric within 0.005 T.I.R

f) All dimensions are in inches

g) Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

C208/10/09 (10)

2.0

B836031

Lock



Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s)

LOCK

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

P2/10/08 (10)

4.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

S08/10/09 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 10/9/2008 8:12:46 AM  
User: Chantal Lavoie

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LOCK

Job Number: 42517

Part Number: D30301

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST61

DS 08/10/10

(ic)

6.0

QC21

FINAL INSPECTION/W/O RELEASE



08/10/10

AJ

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-10-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

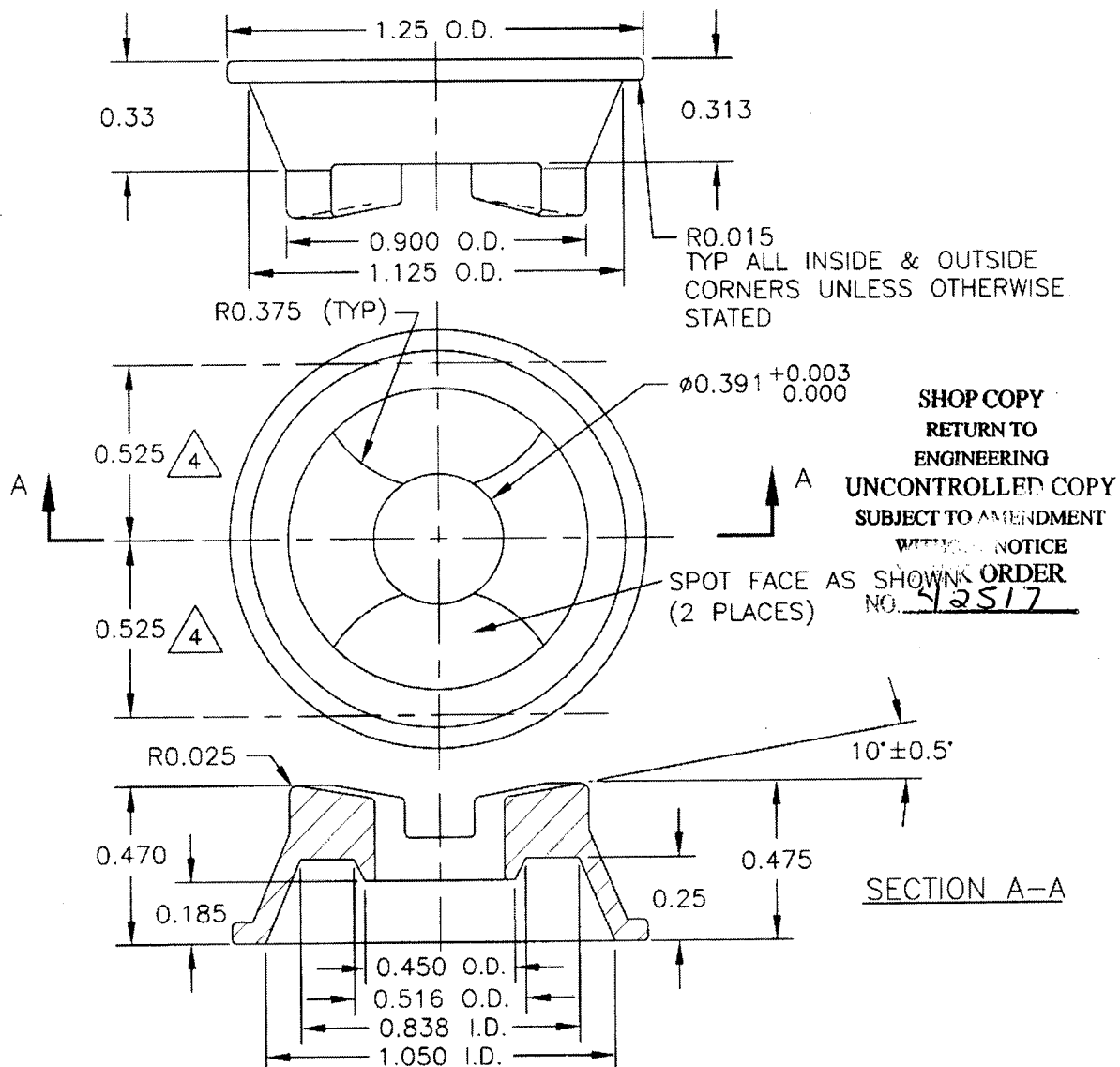
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>A</i>	APPROVED <i>A</i>	DRAWING NO. D3030	REV. A SHEET 1 OF 1
DATE 01.05.18	TITLE LOCK		SCALE 2:1
A	01.05.18	NEW ISSUE	

## SPECIFICATION CONTROL DRAWING



D3030-1:

- 1) POSSIBLE SUPPLIER: NORTHERN AERO INDUSTRIES P/N B83603-1
- 2) MATERIAL: 2024-T351 (QQ-A-225/6)
- 3) ALL DIAMETERS CONCENTRIC WITHIN 0.005 T.I.R.
- 4) 0.010 MAX DIFF. BETWEEN 0.525 DIM EACH SIDE.
- 5) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED  
01.05.30

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Northern Aero Industries Ltd**

25 Dunlop Avenue  
Winnipeg, Manitoba  
R2X 2V2

Phone: (204) 772-9922

Fax: (204) 772-7568

**Packing List**

Sales Order: SO20136  
Shipper No: 1  
Ship Date: 07-Oct-08  
Page: 1 of 1

**SOLD TO**

**DART AEROSPACE LTD. - DART**  
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7  
CANADA

Order Date: 06-Oct-08

Purchase Order: PO00007320

Reference: Shipment 1 for SO20136

**SHIP TO**

**DART AEROSPACE LTD. - DART**

1270 ABERDEEN STREET  
MAIN FINISHED GOODS LOCATION  
HAWKESBURY ON K6A 1K7  
CANADA

Attn: C. LAVOIE

Phone: (613)632-9577

Fax: (613)632-1053

Ship Via:

Item ID	Description	Quantity	UM
B83603-1	LOCK	✓10	EA
	10 EA LOTNO 07-2858		
Returned items will be subject to a 25% re-stocking charge pending inspection of the returned goods for completeness and damage.			

*pc 8/17/08*

*Solidor*

1. Approving national aviation authority / country <b>TRANSPORT CANADA</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>TCCA 24-0078</b>				3. Form tracking No. <b>SO20136-1</b>	
4. Approved organization name and address <b>AMO 88-97</b>		5. <b>NORTHERN AERO INDUSTRIES LTD.</b> 25 Dunlop Avenue Winnipeg, Manitoba R2X 2V2 Canada				5. Work Order/Contract/Invoice PO00007320	
6. Item 1	7. Description LOCK	8. Part No. B83603-1	9. Eligibility* various	10. Qty. 10	11. Serial/Batch No. BATCH # 07-2858	12. Status/Work Manufactured .. .. .. .. .. .. .. .. .. ..	
13. Remarks These Aeronautical Products conform to drawing # B83603 Rev: NC.							
14. Certifies that the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in condition for safe operation. <input checked="" type="checkbox"/> Non approved design data specified in block 13.				19. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 13 Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.1			
15. Authorized Signature 		16. Certificate / Approval Ref. No. <b>AMO 88-97</b>		20. Authorized Signature <b>N/A</b>		21. Certificate / Approval Ref. No. <b>N/A</b>	
17. Name <b>R. D. Williamson</b>		18. Date (DD MMM YYYY) <b>07 October 2008</b>		22. Name <b>N/A</b>		23. Date (DD MMM YYYY)	
INSTALLER RESPONSIBILITIES							
<p>*Installer must cross-check eligibility with approved data.</p> <p>This document does not constitute authority to install the part.</p> <p>Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.</p> <p>Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.</p>							